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What is claimed is:

5        1. A rubber stopper used in a waterproof connector, the rubber stopper disposed between a covered cable and a connector housing of the waterproof connector, characterized in that the rubber stopper includes a material that can bond the rubber stopper to a covering layer of the covered cable when the rubber stopper is heated.

10        2. The rubber stopper set forth in claim 1 wherein the material bonding the covering layer to the rubber stopper is an oleo-rubber that includes an organic rubber as a major constituent and a di-2-ethylhexyl phthalate and/or a high-grade alcohol phthalate.

15        3. The rubber stopper set forth in claim 1 wherein the material bonding the covering layer to the rubber stopper is an oleo-rubber that includes a compound comprising at least one of silylidyne groups.

20        4. The rubber stopper set forth in claim 1 wherein a heating temperature during the heating is higher than a temperature at which the rubber stopper is assembled in the connector.

25        5. A waterproof connector having a waterproof rubber stopper that includes an organic rubber as a major constituent, the rubber stopper disposed between the waterproof connector and a covered cable, wherein the rubber stopper includes a plasticizer soluble mutually with a resin material constituting a covering layer of the covered cable.

6. The waterproof connector set forth in claim 5 wherein the plasticizer is a di-2-ethylhexyl phthalate or a phthalic acid di-isodecyl.

5       7. A waterproof connector having a waterproof rubber stopper that includes a silicon rubber as a major constituent, the rubber stopper disposed between the waterproof connector and a covered cable, wherein the rubber stopper includes a bonding agent to bond a covering layer of the covered cable 10 to the rubber stopper when the rubber stopper is heated.

8. The waterproof connector set forth in claim 7 wherein the bonding agent is a straight-chain organosiloxane oligomer of a p-phenylene construction or a cyclic organosiloxane oligomer.

*Add  
P.S.*